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## शहीद राजगुरू कॉलेज ऑफ एप्लाईड सांईसेस फॉर वुमैन SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN

(दिल्ली विश्वविद्यालय)

(UNIVERSITY OF DELHI)

वसुंधरा एनक्लेव (चिल्ला स्पोर्ट्स कॉम्पलैक्स के पास) दिल्ली-110096 Vasundhara Enclave (Adjoining Chilla Sports Complex)

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संदर्भ सं。∕Ref. No. SRCASW/.....

#### Notice

Candidates who have applied for the posts Senior Technical Assistant, Senior Personal Assistant and MTS Laboratory are informed that their written examination will be held on 19<sup>th</sup> October 2019 at 10.00 a.m. List of Candidates with Roll No. is attached. Also attached is scheme of examination for various posts. Candidates are required to bring valid identification proof with them and report at 9.30 A.M. No shall be allowed after 10.00 A.M.

(Dr. Payal Mago)

Principal

# **Senior Technical Assistant**

Sl.no.	Roll. No.	Name	Father's Name	Address
1	2019101	Mr. Amit Kumar	Sh. Deo Nandan Singh	RZF- 776/13c,street no.
				15,Raj Nagar Part -2,
				PalamColony, New Delhi-
				77
2	2019102	Mr. Naveen	Sh. Sukhbir Singh	VPO Niyana, District, Hisar,
				Haryana, Pin- 125005.
3.	2019103	Mr. Latin Gupta		243- A, Vipin Garden,
				Uttam Nagar, New Delhi -
				59
4.	2019104	Ms. Soumya Tyagi	Mr. Vivek Tyagi	B-/21, West Sadatpur
				Extn.Karawal Nagar, Delhi-
				94
5.	2019105	Mr. Ankit Taak	Sh. Sant Ram Taak	IX/ 4766, School wali gali,
				Gali no. 1, old
				seelampur,Gandhi Nagar,
				Delhi -31
6.	2019106	Mr. Shivam	Mr. Opinder Nath	C-44, New Moti Nagar,
		Awasthi	Awasthi	New Delhi-110015
7.	2019107	Mr. Himanshu		V-411A/804, Street no27,
		Kaushik		Vijay Park Maujpur, Delhi-
				53
8.	2019108	Mr. Pradip	Mr. Girdhar Lal Tripathi	F- 403, Saket Dham, E-10,
		Tripathi		'Sector 61, Noida, Gautam
				Budh Nagar, U.P
9.	2019109	Mr. Syed Faizan	Mr.Shaidae Raza	C-127A/16, First Floor,
		Haider		Zakir Nagar, Jamia nagar,
				New Delhi -25.
10.	2019110	Ms. Aarti	Sh. Jai Bhagwan	H.N. 236A, C- Block, C-7,
				Lawarence Road,
				Keshavpuram, New Delhi -



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#### 6.3. Technical Posts:

# 6.3.1 Scheme of Examination for Direct Recruitment for the post of SENIOR TECHNICAL ASSISTANT

The following shall be the scheme of examination, components of written test and its syllabus for the post of SENIOR TECHNICAL ASSISTANT

#### A. Scheme of Examination:

Paper -I (MCQ)	Time:	Max. Marks:
Test of General Science and awareness	2 hrs.*	300 marks
(Level-Post graduate)		(150 questions)
Paper – II	Time:	Max. Marks:
Subject specific laboratory based practical questions	3 hrs.*	150 marks
Skill Test Skills pertaining to subject matter of the concerned	Time:	The test will be of 50
post would be assessed through a skill test to be	1 hr.	marks. To qualify, the candidate should obtain
conducted by the concerned department under the		30 marks.
direct supervision of HOD/Dean of concerned		This will, however, be
Faculty/Principal of College.		only qualifying in
The skill test shall be conducted in a manner which		nature.
will elicit the ability of the candidate in handling		
various scientific/ humanities experiments/tests, as		
the case may be in a typical laboratory setup of the		
concerned department. This skill test is aimed to		
check the practical knowledge of the candidate in		
terms of various Do's and Don'ts in a laboratory		
related to various hazards, precautions etc.		
Total Marks (300+150)		450 marks

<sup>\*15</sup> minutes extra per hour would be given to Visually Handicapped and Cerebral Palsy candidates.

		DURATION: 2 hours		
Paper – I	TEST COMPONENTS	NO. OF QUESTIONS	MARKS	
(i)	General science#	60	120	
(ii)	General awareness	20	40	
(iii)	Reasoning ability	20	40	
(iv)	Mathematical ability -	30	60	
(v)	Test of Language English or Hindi	20	40	
	TOTAL	150	300	



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# B. Detailed Syllabus for Paper I:

(i) General science: Questions will be designed to test the knowledge of science, laboratory equipment and lab practice. The questions may be from all the spheres of science, however, emphasis would be on the field of science pertaining to the department for which the candidate is being assessed. In case of appointment in departments under the Faculty of Arts/Social Sciences/Mathematical Sciences questions pertaining to the subject matter of the concerned department may also be included.

(#The candidate has to secure 50% marks in section (i) of this paper, 5% relaxation will be provided for SC/ST/OBC/PwD)

- (ii) General awareness: Questions will be designed to test the ability of the candidate's General Awareness of the environment and its relevance to the society. The questions will also be designed to test knowledge of the current events and of such matters of everyday observation as may be expected of an educated person. The test will include questions relating to India and her neighboring countries, especially pertaining to History, Indian Polity & Constitution, Art & Culture, Geography, Economics, General Policy, Science & Scientific Research, National/International Organizations /Institutions, events etc.
- (iii) Reasoning ability: The syllabus of General Intelligence includes questions of both verbal and non-verbal types. Test may include questions on analogies, similarities, differences, space visualization, problem solving, analysis, judgment, decision making, visual memory, discrimination, observation, relationship, concepts, arithmetical reasoning, verbal and figure classification, arithmetical number series etc.
- (iv) Mathematical ability: The test of Arithmetical and Numerical Ability will cover Number System including questions on Simplification, Decimals, Fractions, L.C.M., H.C.F., Ratio & Proportion, Percentage, Average, Profit & Loss, Discount, Simple & Compound Interest, Mensuration, Time & Work, Time & Distance, Tables & Graphs, etc.

#### (v) Test of Language English or Test of Language Hindi:

In addition to the testing of candidate's understanding of the English or Hindi Languages, its Vocabulary, Grammar, Sentence Structure, Synonyms, Antonyms and its correct usage etc. would also be tested.

C. Paper - II: Subject specific laboratory based practical questions. The paper will cover the following areas:

Topic	Marks allocated	
<ul> <li>Subject specific laboratory based practical questions</li> <li>Knowledge of Computers with special reference to knowledge of word processing, data analysis packages</li> </ul>	Section 1 - MCQ 100 marks (50 questions) Section 2 - Descriptive 50 marks (5 questions)	



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#### D. Skill Test:

The skill test shall be qualifying in nature and no additional credits for the same shall be allocated. This skill test is aimed to check the practical knowledge of the candidate in terms of various Do's and Don'ts in a laboratory related to various hazards, precautions etc.

#### Note:

 The question paper should be bilingual (English and Hindi) and the applicant will have the option to respond in either of the languages. However, the same medium of language must be used throughout.

2. The questions in the written test will be of the level of examination/degree/diploma which is defined

as the minimum eligibility for the respective post.

 The minimum overall qualifying marks for Paper I and Paper II shall be 45% for the unreserved posts and 40% for the posts reserved for OBC category and 35% for the posts reserved for SC/ST/PwD category.

However, section (ii), (iii), (iv) & (v) of the paper I will be evaluated only if a candidate obtains 50% marks in the section (i) of the paper, 5% relaxation will be provided for SC/ST/OBC/PwD.

4. Answer script of Paper-II of a candidate would be evaluated only if the candidate qualifies in Paper-

 There shall be negative marking for wrong answers in MCQ based questions to the tune of 1/4th of marks allocated per question.

Merit shall be drawn only for candidates who qualify Paper I, Paper II and skill test, separately. The Merit shall be drawn on the basis of combined scores of Paper I and Paper II only.

 In case of bunching/bracketing of candidates in the results of the written test, the priority/merit list would be decided as follows:

a) The candidate having more marks in aggregate in the examination/degree/diploma which is defined as the minimum eligibility for the respective post will be given preference.

 In case of further bunching/bracketing of candidates, candidate senior in age will be given preference.

c) In case option at (a) and (b) is exhausted, it will be decided through draw of lots.